

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

LÜTTICKEN ET AL.

FEB 10 1999

Serial Number: 09/084,837

Group Art Unit: 1643

Filed: May 26, 1998

Examiner: M. Mosher

For: RECOMBINANT BIRNAVIRUS VACCINE

RESPONSE TO FIRST OFFICE ACTION  
AND SUBMISSION OF SEQUENCE

Assistant Commissioner of Patents  
Washington, D.C. 20231

February 8, 1999

Sir:

In response to the Office Action dated September 9, 1998,  
the period for response being extended by the attached petition,  
please enter the following amendments.

IN THE CLAIMS

Please amend the claims as follows:

*B1  
B2  
CR  
2/1/99*

1. (amended) [A birnavirus] An infectious bursal disease virus (IBDV) which is not able to produce a native VP5 protein as a result of a mutation in the VP5 gene of the [birnavirus] IBDV genome.
2. (twice amended) [A birnavirus] The IBDV mutant according to claim 1, wherein the mutation is a substitution.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on 2/8/99  
Date of Deposit

(09/084,837)

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Mary E. Gormley  
Registration No. 34,409

*Mary E. Gormley 2/8/99*  
Signature Date